iAPX 86,88 FAMILY UTILITIES POCKET REFERENCE

Order Number: 121669-002

CONTENTS

LINK86

Invocation Line:

[*directory-name*]LINK86 *input list* [TO *object file*] [*controls*] [;*comment*]

Default output file with NOBIND: *first input file*.LNK

Default output file with BIND: *first input file* (*no extension*)

LINK86 Controls

Control	Abbrev.	Default
ASSIGN({*variable(address)*}[,....])	AS	Not applicable
ASSUMEROOT (*pathname*)	AR	Not applicable
BIND	BI	NOBIND
NOBIND	NOBI	
COMMENTS	CM	COMMENTS
NOCOMMENTS	NOCM	
FASTLOAD	FL	NOFASTLOAD
NOFASTLOAD	NOFL	
INITCODE	IC	Not applicable
LINES	LI	LINES
NOLINES	NOLI	
MAP	MA	MAP
NOMAP	NOMA	
MEMPOOL(*min-size*[,*maxsize*])	MP	Not applicable
NAME(*module name*)	NA	Not applicable

OBJECTCONTROLS(
    {LINES | NOLINES |
    COMMENTS | NOCOMMENTS |
    SYMBOLS | NOSYMBOLS |
    PUBLICS [EXCEPT(*symbol*[,....])] |
    NOPUBLICS [EXCEPT(*symbol*[,....])] |
    TYPE | NOTYPE |
    PURGE | NOPURGE}[,....])
	OC	Not applicable

ORDER({*group*({*segment*[*class*][*overlay*]})
    [,....]})
    [,....])
	OD	Not applicable

OVERLAY[(*overlay*)]	OV	NOOVERLAY
NOOVERLAY	NOOV	
PRINT[(*pathname*)]	PR	PRINT(*objectfile* MP1)
NOPRINT	NOPR	

LINK86 Controls (Cont'd.)

Control	Abbrev.	Default
PRINTCONTROLS({LINES | NOLINES | COMMENTS | NOCOMMENTS | SYMBOLS | NOSYMBOLS | PUBLICS [EXCEPT(symbol [,...])] | NOPUBLICS [EXCEPT(symbol [,...])] | TYPE | NOTYPE | PURGE | NOPURGE} [,...])	PC	Not applicable
PUBLICS [EXCEPT(symbol [,...])]	PL [EC]	PUBLICS
NOPUBLICS [EXCEPT(symbol [,...])]	NOPL [EC]	
PUBLICSONLY(pathname [,...])	PO	Not applicable
PURGE	PU	NOPURGE
NOPURGE	NOPU	
RENAMEGROUPS({group TO group} [,...])	RG	Not applicable
SEGSIZE({segment[\class][\overlay]} {min-size[,/max-size]}) [,...])	SS	Not applicable
SYMBOLS	SB	SYMBOLS
NOSYMBOLS	NOSB	
SYMBOLCOLUMNS({1|2|3|4})	SC	SYMBOLCOLUMNS(2)
TYPE	TY	TYPE
NOTYPE	NOTY	

CREF86

Invocation Line:

[directory-name] CREF86 input list [controls]

Default output file: *first input file.CRF*

CREF86 Controls

Control	Abbrev.	Default
PAGELENGTH(number)	PL	PAGELENGTH(60)
PAGEWIDTH(number)	PW	PAGEWIDTH(120)
PRINT[(pathname)]	PR	PRINT (first input file.CRF)
TITLE(character-string)	TT	Not applicable

LIB86

Invocation Line:

[*directory-name*]LIB86

LIB86 Commands

Command	Abbrev.	Description
ADD {*filename*{(*module name*[,....])}} [,...] TO *filename*	A	Adds modules to a library.
CREATE *pathname*	C	Creates a library file.
DELETE *pathname*(*module name* [,...])	D	Deletes modules from a library file.
EXIT	E	Terminates session with LIB86.
LIST {*filename*{(*module name* [,....])}} [,...] {TO *filename*} {PUBLICS}	L [P]	Lists modules contained in a library file, and optionally lists all publics.

LOC86

Invocation Line:

[*directory-name*]LOC86 *input file* [TO *object file*] [*controls*] [*;comment*]

Default output file: *input file* (*no extension*)

LOC86 Controls

Control	Abbrev.	Default
ADDRESSES({SEGMENTS({*segment*| *class*| *overlay*|} (*addr*)}{,...})	CLASSES({*class*(*addr*)}{,...})	GROUPS({*group*(*addr*)}[,...]) } [,...])	AD (SM | CS | GR)	Not applicable
BOOTSTRAP	BS	Not applicable
COMMENTS	CM	COMMENTS
NOCOMMENTS	NOCM	
INITCODE[(*address*)]	IC	INITCODE(200H)
NOINITCODE	NOIC	

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LOC86 Controls (Cont'd.)

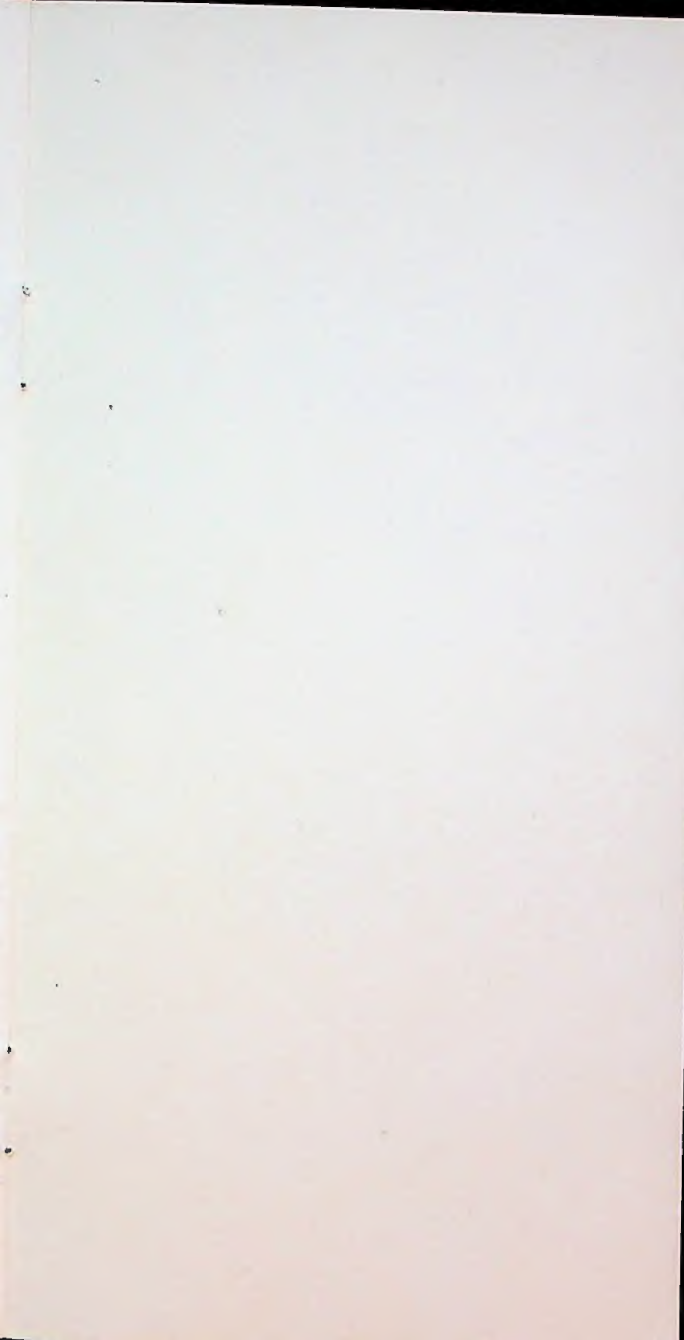| Control	Abbrev.	Default
LINES	LI	LINES
NOLINES	NOLI	
MAP	MA	MAP
NOMAP	NOMA	
NAME(module name)	NA	Not applicable
OBJECTCONTROLS({LINES | NOLINES | COMMENTS | NOCOMMENTS | SYMBOLS | NOSYMBOLS | PUBLICS | NOPUBLICS | PURGE | NOPURGE} [,...])	OC	Not applicable
ORDER({SEGMENTS({segment[\class[\overlay]]} [,...]) | CLASSES({class[(segment [,...])]} [,...])} [,...])	OD (SM | CS)	Not applicable
PRINT[(pathname)]	PR	PRINT(objectfile.MP2)
NOPRINT	NOPR	
PRINTCONTROLS({LINES | NOLINES | COMMENTS | NOCOMMENTS | SYMBOLS | NOSYMBOLS | PUBLICS | NOPUBLICS | PURGE | NOPURGE} [,...])	PC	Not applicable
PUBLICS	PL	PUBLICS
NOPUBLICS	NOPL	
PURGE	PU	NOPURGE
NOPURGE	NOPU	
RESERVE({addr TO addr} [,...])	RS	Not applicable
SEGSIZE({segment[\class[\overlay]] (size)} [,...])	SS	Not applicable
START({symbol | paragraph,offset})	ST	Not applicable
SYMBOLS	SB	SYMBOLS
NOSYMBOLS	NOSB	
SYMBOLCOLUMNS({1|2|3|4})	SC	SYMBOLCOLUMNS (2)

OH86

Invocation Line:

[directory-name]OH86 input file [TO object file]

Default output file: input file.HEX